

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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7/28/04
1. (ORIGINAL) An inbred cucumber seed designated 8D-5079 wherein a sample of said seed has been deposited under ATCC Accession No. _____.
 2. (ORIGINAL) A cucumber plant, or parts thereof, produced by growing the seed of claim 1.
 3. (ORIGINAL) Pollen of the plant of claim 2.
 4. (ORIGINAL) An ovule or ovules of the plant of claim 2.
 5. (ORIGINAL) A cucumber plant, or parts thereof, having all of the physiological and morphological characteristics of the cucumber plant of claim 2.
 6. (CANCELED)
 7. (PREVIOUSLY PRESENTED) A tissue culture of regenerable cells of a cucumber plant of variety 8D-5079, wherein the tissue regenerates plants having all the morphological and physiological characteristics of cucumber line 8D-5079, representative seeds having been deposited under ATCC number _____.
 8. (CURRENTLY AMENDED) The tissue culture according to claim 7, wherein the cells are isolated from a plant part wherein the tissue is from a tissue selected from the group consisting of embryos, protoplasts, meristematic cells, callus, pollen, leaves, anthers, stems, petioles, roots, root tips, fruits, seeds, flowers, cotyledons, and hypocotyls.
 9. (PREVIOUSLY PRESENTED) A cucumber plant regenerated from the tissue culture of claim 7, wherein the regenerated plant expresses all the morphological and physiological characteristics of inbred cucumber line 8D-5079, representative seeds having been deposited under ATCC number _____.
 10. (ORIGINAL) A method for producing a hybrid cucumber seed comprising crossing a first inbred parent cucumber plant with a second inbred parent cucumber plant and harvesting the resultant hybrid cucumber seed, wherein said first or second parent cucumber plant is the cucumber plant of claim 2.
 - 11 - 34. (CANCELLED)